GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA

UNSTARRED QUESTION NO:4642
ANSWERED ON:23.08.2001
DEMAND OF NATURAL GAS
CHANDRA BHUSHAN SINGH

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether the country need a huge quantity of gas to meet its growing oil deficit;

(b) if so, the details thereof;

(c) the steps taken by the Government to meet the requirement of oil?

Answer

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS (SHRI SANTOSH KUMAR GANGWAR)

(a) Yes, Sir.

(b) Against the estimated demand of petroleum products of 105 million tonnes, the indigenous crude oil production is expected to be around 32.5 million tonnes during the current year 2001-02. As per the Hydrocarbon Vision 2025 the potential demand of natural gas in the country is estimated to 151 million standard cubic meters per day(MMSCMD) in 2001-02, 231 MMSCMD in 2006-07, 313 MMSCMD in 2011-12 and 391 MMSCMD in 2024-25. As against this, the current availability of gas is around 65 MMSCMD only.

(c) Several important steps have been taken to increase oil and gas production in the country which include:-

(i) To improve the recovery factor from existing major fields by implementing Enhanced Oil Recovery (EOR)/Improved Oil Recovery (IOR) schemes; in particular Oil and Natural Gas Corporation Limited (ONGC) has taken up 15 fields for this purpose at an estimated investment of Rs.10,000 crores, which would also help in accelerating oil production from these fields.

(ii) To increase exploration efforts through the New Exploration Licensing Policy (NELP).Under the first round of NELP, Production Sharing Contracts (PSCs) has been signed for 24 blocks in which works are in progress.Additionally, under the second round of NELP, PSCs have been signed on 17.07.2001 for 23 blocks.
(iii To attract technology and investment; PSCs for 9 discovered fields, 8 in Gujarat and 1 in Assam, were signed on 23.2.2001 with consortia of Indian and foreign companies.

(iv) To explore in new areas, especially in deep water and difficult frontier areas, as also explore in the deeper layer of the producing fields.

(v) To develop faster the newly discovered fields and to step up the use of new technologies for seismic surveys, work over, stimulation operations, drilling of wells etc. in producing areas.

(vi) To acquire acreages abroad.